



The
Alameda County
Lead Poisoning Prevention Program

Second Quarter Report 2008-2009

ALAMEDA COUNTY LEAD POISONING PREVENTION PROGRAM
Second Quarter Report
FY 2008-2009

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The Alameda County Lead Poisoning Prevention Program (ACLPPP) presents its second quarter progress report on the goals and objectives for Fiscal Year 2008-2009. This report reflects progress on the objectives approved annually by the Joint Powers Authority Board of Directors of the Alameda County Lead Abatement District, which incorporate deliverables determined by the various granting agencies, as well as those designed by the Program to provide quality services to Alameda County's children and County Service Area (CSA) property owners.

QUARTERLY HIGHLIGHTS

Childhood Lead Poisoning Prevention Week

In October, ACLPPP launched a public lead awareness campaign in Oakland's Fruitvale neighborhood, which has a large number of children at risk for lead poisoning. Activities included "Lead and Your Family" presentations in Spanish and a lead museum at Cesar Chavez Library, information tabling at Home Depot, Economy Lumber, Super Mercado, and Dia De Los Muertos, a blood lead screening event at ACORN's storefront, building and street banners announcing Lead Week, poster and flyer distribution, and media spots by La Raza radio.

As part of Lead Week, the ACLPPP hosted a Compliance Training Forum entitled "New Lead Challenges in Alameda County" on October 24th. The Program invited building, code enforcement, and other compliance and housing officials from Alameda County jurisdictions as well as health department and compliance officials from neighboring counties to discuss new State and Federal lead regulations on home renovations. Twenty-six people attended the half day Forum.

In addition, recognitions/proclamations were presented to 10 medical providers by the City of Alameda, Alameda County Board of Supervisors, and Oakland City Council. While only four of the providers were able to attend the recognition events, all expressed their great surprise and sincere gratitude for the recognition, and vowed to continue advocating for lead poisoned children. As part of the recognition, an article was submitted to the CHDP provider newsletter to announce the recognitions to their peers.

Media Campaign

This quarter, the ACLPPP worked with the Get the Lead Out Coalition, CBS, the EPA, and the Association for Environmental Contractors to conduct a TV lead poisoning awareness campaign. A 30 second ad was created that emphasized the dangers of lead-based paint, the importance of lead-safe work practices and the need to have young children tested for lead. A total of 230 TV spots ran during prime time in November and December. Viewers were directed to the Coalitions website at www.stoppinglead.org for more information.

Healthy Homes Demonstration Project/Training

With the completion of the initial visits and interventions performed this quarter, the Healthy Homes Demonstration project surpassed the HUD Benchmarks for the grant period. Project staff is continuing to provide Healthy Homes education and interventions as funding allows.

Additionally, staff has also exceeded the objective for this fiscal year for Healthy Homes Practitioner's course. Nonetheless, additional training is scheduled this year with an emphasis on training other Community Development Agency (CDA) housing and code enforcement personnel in order to assist them incorporate more comprehensive Healthy Housing approaches in code enforcement and rehabilitation/renovation projects.

Lead Hazard Control Grant Completion

At the end of October, the ACLPPP completed the HUD XIII Lead Hazard Control Grant. This three-year grant corrected lead hazards in 264 low-income housing units in partnership with housing authorities and housing rehabilitation programs.

The ACLPPP was also able to outreach to over 4,000 individuals at meetings, presentations or one-on-one educational encounters. In addition, 405 individuals were trained in lead-safe work practices during the grant period.

Lead Hazard Control Funding Award

In October, the ACLPPP was notified that it had been awarded a \$3 million Lead Hazard Control grant from HUD's Office of Healthy Homes and Lead Hazard Control. The three-year Partnerships for Affordable Lead Safe Housing project will allow the ACLPPP to treat lead hazards in 200 privately-owned low-income housing units as well as supporting property owner and community education and workforce lead-safety training. The ACLPPP will work with housing authorities, city housing rehabilitation programs, and other partners to both address the highest risk properties, including those associated with a lead-poisoned child, and to maximize the availability of lead-safe rental housing. The grant will run from January 1, 2009 to December 31, 2011.

Kresge Foundation Grant Award

This quarter, the ACLPPP was awarded a \$225,000 two-year grant from the Kresge Foundation to:

- 1) Strengthen the infrastructure of the Bay Area Get the Lead Out Coalition, and assist it in the development of a strong advocacy initiative, and;
- 2) Train low-income workers, such as day laborers, as well as small, local painting companies, and others in Alameda County to perform lead-safe work practices.

LEAD POISONING PREVENTION

Public Education and Outreach

The Program's public education and outreach activities are designed to increase in awareness of the dangers of lead exposure and other housing related health hazards, and provide residents with information on how to prevent exposure. These activities are funded by the local County Service Area (CSA) fee, the California Department of Public Health (DPH), and the U.S. Department of Housing and Urban Development (HUD).

Objective

Increase Awareness

By June 30, 2009 there will be a 20% increase (to 43,000) in the number of people in Alameda County who, through contact with the Program, increase their awareness of lead poisoning and ACLPPP services.

There was an overall increase of 18% in the number of people contacting the Program through the website and information line this past quarter, compared to the first two quarters of last year. Website visits increased by 21% but information line calls decreased by 53%. The large majority of contacts were through the website (21,420) compared with the information line (328).

The decrease in information line call numbers is being analyzed by staff to see what portion has to do with stricter internal criteria for determining what constitutes an info line call, and procedural changes in triaging calls. Staff analysis will also include a comparison of current call volume with calls received during this time of year over the last several years.

Increase Knowledge

By June 30, 2009, 1,200 people will demonstrate an increase in their knowledge of the risks, sources and ways to prevent lead poisoning.

A total of 487 people have increased their knowledge about lead poisoning prevention as a result of Program activities which included 29 presentations, classes and trainings. The Program provided a lead safe painting and remodeling class; two one-day lead safe work practice trainings for property owners, maintenance personnel, contractors and Laney College carpentry students; and presentations for parents, Women Infants & Children (WIC) service providers, and Head Start parents. A Healthy Homes course for practitioners was also provided. Eight people utilized the newly posted lead-safe work practice quiz on the Program's website.

Increase Action

By June 30, 2009, 40% of people who have contacted the Program's information line or website will have taken at least one action to prevent lead poisoning.

- 1) The Program received 21 calls this past quarter from repeat callers or people who had previously used the Program's services. Of these 21 calls, seven (33%) indicated that they had taken an action to prevent lead poisoning as a result of their previous contact with ACLPPP.
- 2) A total of 133 test kits were provided this quarter and 44 kits were submitted to the lab for analysis; 33% of the kits have been used to date this year.
- 3) A total of 26 people have completed an online survey to provide feedback about the Program's website. Of these, 60% reported they were motivated by the site to take an action to prevent lead poisoning.
- 4) The feedback form for those receiving an In-Home Consultation and/or kit was recently revised to include a question about whether any actions were taken as a result of this service. To date a total of seven feedback forms with the action question have been received by the Program. Of these five (71%) indicated actions they had taken as a result of utilizing the In-Home Consultation service, one respondent said "I will" and one did not answer the question.
- 5) Program staff is planning to make follow-up calls to users of Program services to gauge client satisfaction.

Expand Collaboration

By June 30, 2009, five (5) additional agencies, community-based organizations and institutions will take action to increase public lead awareness by incorporating lead messages into their operations.

During the first quarter, the ACLPPP worked with the Center for Environmental Health, Centro Legal de la Raza, St. Rose Hospital, and California Poison Control. Additionally:

- 1) The Program, working with the Get the Lead Out Coalition, CBS TV, and EPA enlisted the support of the Association of Environmental Contractors to sponsor a series of TV ads on CBS and CW TV stations. A total of 230 spots ran for five weeks in November and December on prime time TV. The ads warned people of the dangers of lead-based paint and the need to use lead-safe work practices and test young children for lead. Viewers were directed to the Coalition's website at www.stoppinglead.org for more information. The ACLPPP saw a significant increase in website visitors during the time that the ads ran.
- 2) The ACLPPP has joined the Emeryville Chamber of Commerce and is developing an agreement to become a partner of their Healthy City Initiative. This partnership will provide opportunities to highlight the Program on their website, to their members, at media events and in *The Emeryville Connection* newspaper that goes to every

address in Emeryville. The Program will also participate in the Emeryville Healthy City Initiative Expo in September.

Increase Use of CSA Services

By June 30, 2009 there will be a 10% increase in the number of CSA property owners who utilize CSA services.

There was a 23% increase in the access of CSA services during the last quarter.

Measure	Q1+Q2 - 2007-08		Q1+Q2 - 2008-09		Difference	
	# provided	# of people	# provided	# of people	# change	% change
Lead Safe Painting (2 hour classes)	9	41	5	73	+ 32	+ 78%
Lead Safe Work Practices (1-day training)	7	50	8	81	+ 31	+ 62%
In-Home Consultations	131	131	89	89	- 42	- 32%
Kits given out / used	172	62*	133	44*	- 18	- 29%
HEPA vacuums	95	95	114	114	+ 19	+ 20%
Web page visitors: Services for CSA Property owners	1	813	1	855	+ 42	+ 5%
Web page visitors: Classes for CSA homeowners	1	1051	1	1512	+ 461	+ 44%
TOTAL		2243		2768	+ 525	+ 23%

* # of kits utilized by the owner/sent to the lab for analysis

Activities:

- **Provide 60 educational opportunities to local community, neighborhood, property owner and parent groups as well as medical and childcare providers.**

A total of 17 educational presentations have been provided to date for parents, landlords, medical providers and the general public. This past quarter presentations were conducted in Alameda, at the Kiwanis Club and at Alameda Family Services; in Berkeley, for WIC providers and Head Start parents; in Oakland, at Cesar Chavez Library and the Oakland Housing Authority.

- **Provide five CSA classes on lead-safe painting and remodeling.**

The Program provided a class in lead-safe painting and remodeling at Oakland's Dimond Branch Library in November with two attendees. Because of the low turn-out, the Program is scheduling the next class in March in conjunction with the targeted neighborhood outreach strategy. A total of 73 people have increased their knowledge of the sources of lead hazards in the home and ways to safely conduct painting and remodeling projects to date this year.

- **Conduct neighborhood outreach pilot projects in two (2) high risk CSA neighborhoods. Program staff will identify two high risk neighborhoods, assess each neighborhoods needs and assets, and develop a plan for a coordinated outreach and education campaign.**

Program staff conducted an intensive targeted lead awareness campaign in the Fruitvale neighborhood this past quarter in conjunction with National Childhood Lead Poisoning Prevention Week. Activities included a public Lead Museum and "Lead and Your Family" presentations at Cesar Chavez Library; tabling at Home Depot, Economy Lumber, Super Mercado, and Dia De Los Muertos; recognition of medical providers who actively work to increase screening of children for lead before the Alameda County Board of Supervisors and the City Councils of Alameda, Berkeley, and Oakland; and a blood lead screening event held for families with young children at the Oakland office of the Association for Community Reform Now (ACORN).

Media to promote the Lead Week activities included creating and distributing a poster and flyers in the neighborhood, hanging building and street banners in the cities of Alameda and Oakland; working with La Raza radio station and the Childhood Matters radio program to promote the lead screening event, as well as the City of Oakland's KTOP TV station.

- **Provide the appropriate level of phone consultation, including referrals, to 1,440 callers to the Program's Information Line.**

There have been a total of 328 calls to the public information line during the past two quarters.

- **Serve 42,000 unique visitors to the Program's website, while providing more interactive and user-friendly ways to access both information and program services.**

The Program has had a total of 21,420 visitors to its website (www.aclppp.org) to date this year. A website feedback survey and lead-safe work practices quiz have been installed on the Program's home page.

- **Conduct 200 In-Home Consultations for CSA property owners, which include a professional on-site consultation with a visual survey, and customized written recommendations for reducing lead hazards in the home. Property owners will also be offered a lead testing kit.**

A total of 89 In-Home consultations and 133 kits have been provided this year. A total of 44 kits were processed by the lab this past quarter representing a 33% utilization rate.

Compliance with Lead Safe Work Practices

The ACLPPP will work with neighborhood residents, building and code enforcement agencies, among others, to ensure compliance with regulations requiring lead safe work practices when renovating pre-1978 structures.

The Program will provide guidance, educational materials, technical assistance and appropriate referrals when responding to complaints by Alameda County residents concerned with potentially unsafe renovation activities.

In the cities of Alameda, Emeryville, and Oakland, staff may conduct a site visit, depending on the potential risk of exposure. Unsafe renovation calls will be tracked separately and follow-up calls made to determine the outcome. Staff will also provide technical support to City of Berkeley Public Health Department staff responding to complaints about unsafe renovations in Berkeley.

Objective

Increase compliance with lead safe work practices.

Activities:

- **Respond to 60 unsafe renovation complaints with telephone or on-site consultations. Provide information on clean-up, safe work practices, and evaluate complaints for possible referrals to appropriate enforcement agencies.**

The Program responded to four unsafe renovation or unsafe condition complaints during the quarter for a year to date total of 22. Of the total to date, 18 were unsafe renovation complaints and four were unsafe condition complaints. Four were in the City of Alameda, seven were in Berkeley, where the ACLPPP assists Berkeley Public Health Department in their response, two were in the City of Emeryville, five were in the City of Oakland, and four were in other cities in the County.

Program staff provided information to complainants and followed up with property owners and contractors where possible to provide information on regulations and lead-safe work practices and promote compliance. Some owners availed themselves to ACLPPP services such as HEPA vacuum loaner program, home lead

sampling kits and on-site consultations. Site visits were performed at six properties. The following agencies were involved in one or more of these properties through making referrals to the ACLPPP, site visits or receiving inter-agency referrals from the ACLPPP: the building and planning departments of Alameda, Oakland and Piedmont; the fire departments of Alameda and Oakland; Cal/OSHA; and the Bay Area Air Quality Management District.

Example: At one property the ACLPPP provided technical assistance to the owner in addressing lead hazards as a result of a Notice of Violation issued by the Oakland Building Department. The owner and two maintenance workers attended the one-day Lead-Safe Work Practices training.

- **Develop two educational tools as part of Permit Office Materials.**

The ACLPPP has posted a lead-safe work practices quiz on the Program's website home page at www.aclppp.org. The quiz was adapted from one developed by the Marin County Childhood Lead Poisoning Prevention Program. It is an educational tool that enables those who successfully complete it to print out a certificate and acknowledgement of the need to comply with lead regulations. The quiz is available for anyone to take and will be promoted to building departments to include in their permitting process.

The ACLPPP has also designed a "Lead Alert" sticker suitable for placing on building plans during the plan checking process, and made it available to building departments at the Compliance Training held in October to encourage Lead Safe Work Practices in pre-1978 structures. The sticker can also be made into a stamp for departments who prefer to stamp permits.

- **Work with the City of Oakland Building Services Department to ensure correction of lead hazards at least one high risk property or properties where more than one child has shown evidence of lead exposure.**

During the quarter the ACLPPP provided technical assistance to a property owner addressing lead hazards as a result of a Notice of Violation issued by the Oakland Building Department. The owner and two maintenance workers attended the one-day Lead-Safe Work Practices training.

- **Host an interagency collaborative of health, housing and community-based organizations to develop integrated approaches to lead elimination in communities.**

This activity will be addressed in a future quarter in collaboration with the Get the Lead Out Coalition.

- **Host a Bay Area Housing Forum on lead and housing specific issues and solutions.**

The ACLPPP hosted a Compliance Training Forum entitled "New Lead Challenges in Alameda County" on October 24th. The Program invited building, code enforcement, and other compliance and housing officials from Alameda County jurisdictions as well as health department and compliance officials from neighboring counties to discuss new State and Federal lead regulations on home renovations. Twenty-six people attended the half day Forum. The majority of those who completed a feedback form rated the training as "excellent" and relevant to the work that they do.

Lead Safe Work Practices Training

The ACLPPP offers lead-safe work practices training to promote practices that ensure children, occupants, neighbors, and workers are not exposed to lead during renovation of pre-1978 buildings.

The basic training course for lead-safe work practices is the HUD-EPA-approved, 1-day Lead Safety for Remodeling, Repair, and Painting. The Program also has a special collaborative relationship with the Laney Community College in Oakland to provide four one-day trainings to students in its Construction Program.

The ACLPPP is also a state-accredited training provider and offers the three-day Worker and two-day Supplemental Supervisor/Project Monitor courses that are pre-requisites for certification in those disciplines.

Objective

Provide Lead Safe Work Practices Training to 130 individuals.

Activities:

- **Conduct 12 one-day HUD/EPA approved classes. Eight classes will be promoted for contractors, landlords, and homeowners; four classes will be conducted in collaboration with Laney Community College.**

Three LSWP classes were held during this quarter: two in October and one in November. Total attendance for these classes was 24 participants. Of these classes, one class was held specifically for Laney College students.

Of the persons attending classes this quarter, one was a low-income person, seven were CSA property owners, and 16 were contractors.

Fiscal year to date, 88 persons have attended this class.

- **Provide two state-accredited Lead-In-Construction trainings; one Worker and one Supplemental Supervisor/Project Monitor class.**

Two state-accredited Lead-in-Construction classes were held during this quarter: a three-day Worker class, and a two-day Supplemental Supervisor/Project Monitor class. Six persons attended the Worker class and four persons attended the Supplemental Supervisor/Project Monitor class.

LEAD POISONED CHILDREN

California Department of Public Health-Childhood Lead Poisoning Prevention Branch (DPH-CLPPB) funds comprehensive services to ensure that children at risk for lead poisoning receive blood lead testing, and those identified with lead poisoning receive the necessary services to address the health and housing issues responsible for lead exposure.

Promotion of Lead Screening

One of the Program's primary functions is the early identification of children exposed to lead through lead screening or testing. Program staff conducts outreach to families and medical providers to encourage blood lead screening as called for under California Department of Public Health guidelines. The ACLPPP also collaborates with other government, community, and/or health care agencies and programs to increase lead screening of children at risk in Alameda County.

Objective

Increase Screening

Increase the number of children screened for lead to 10,000 by June 30, 2009.

Due to availability of data from DPH, the progress toward this objective will be reported twice a year (October quarterly report for January-June date, and April quarterly report for July-December data).

To date, from January 1, 2008 to June 30, 2008, 3,283 children were screened for lead.

Activities:

- **Conduct one capillary blood lead testing event to Medi-Cal eligible children in Alameda County.**
Staff conducted a capillary blood lead testing event during National Lead Poisoning Prevention Week in collaboration with the community based organization, ACORN. A total of 45 people were screened for lead (29 children and 16 adults).
- **Provide lead education to an estimated 50 Alameda County medical providers who serve children eligible for publicly-funded programs.**
This quarter, staff hosted one pediatric medical resident from Kaiser Permanente Oakland, who spent a half day accompanying a Public Health Nurse on home visits to families with lead poisoned children. This activity provides medical residents with a first-hand experience of lead poisoning from the family and community side of health care. The premise is that providers will be inclined to take lead poisoning and screening more seriously after seeing, first-hand, the families that are affected by it. They are also encouraged to incorporate key messages about lead poisoning and screening into their professional practices. Lead education has been presented to 27 providers to-date.
- **Distribute annual 'Lead Poisoning Update' newsletter to an estimated 100 medical providers serving the high risk Medi-Cal population in Alameda County**
Staff submitted two articles into the CHDP provider newsletter this quarter, reaching 140 medical providers. In addition, articles are being developed for a future edition of an ACLPPP provider newsletter, planned for distribution this spring/summer.
- **Partner with two agencies serving children with populations to promote blood lead screening.**
Staff is participating in the Afghan Health Coalition to promote blood lead screening in this immigrant population. Staff is researching other agencies that reach special needs children for future collaboration.
- **Conduct a special project with the Women, Infant, and Children Program (WIC).**
Staff initiated planning meetings this quarter for this project.
- **Conduct a special project with one commercial childcare center to promote blood lead screening.**
Staff has a scheduled planning meeting with Alameda County Child Care Planning Council in the subsequent quarter.
- **Host and coordinate four meetings of the Regional Bay Area Lead Programs.**
The second meeting of the fiscal year was held on November 18, 2008. It was attended by health, environmental and housing representatives from local Bay Area lead programs. Representatives from the State Department of Public Health Lead Branch provided local programs with an update on state issues.

Comprehensive Services to Lead Exposed Children

The ACLPPP strives to intervene early when a child has been identified as lead exposed. The Program offers an array of services to children identified with lead in their blood and their families. The type of service provided is determined by the levels of lead found in the blood.

Public Health Nursing Case Management is provided to families of children with blood lead levels greater than 15 micrograms per deciliter. The Program's case management of lead poisoned children is coordinated with the primary care provider, and encompasses comprehensive health assessments, the development and implementation of individualized care plans, and ongoing evaluation to determine effectiveness of the interventions. Particular attention is paid to the developmental status of the lead poisoned child by conducting developmental screenings and ongoing monitoring.

Case managers facilitate linkages to educational, community, health, and social resources, as needed. In addition, the nurse case manager coordinates the referral to the environmental professional for an environmental investigation to identify lead sources in a child's environment.

If the environmental investigation identified property-related lead hazards, the Program's housing professionals provide technical assistance to the occupants and property owners to ensure lead hazards are remediated in a lead-safe and timely manner.

The nurse case manager convenes a semi-monthly Case Review Working Group with environmental and housing professionals, evaluating all cases to ensure progress towards eliminating housing-based lead hazards. This collaboration between the health, environmental and housing professionals is imperative to ensure a reduction in children's elevated blood lead levels.

Lead Poisoning Consultations are provided to families of children with blood lead levels 10-14 micrograms per deciliter. They consist of in-home, one-on-one education; a visual survey of the home, along with health and housing education materials, and an environmental lead testing kit for those who are CSA property owners.

Telephone consultations are conducted when families decline an in-home consultation, which consist of education, technical assistance, and the mailing of the educational materials. Follow-up blood lead levels will be tracked and monitored to evaluate the need for further case management services.

Lead Poisoning Outreach & Education is provided to families of children with blood lead levels 5-10 micrograms per deciliter. This includes direct mailings of health and housing education materials on lead poisoning to the families. The child's blood lead levels are tracked and monitored to evaluate the need for further intervention and case management services.

Objective

Decrease Blood Lead Levels

By June 30, 2009, 80% of children with blood lead levels above 15 mcg/dL will demonstrate decreased blood lead levels.

This quarter, staff initiated the chart reviews that will be ongoing through June 2009 to evaluate blood lead level reduction in children receiving case management services in 2007. The evaluation tracks blood lead levels over a one year period as well as educational and environmental interventions during that same time period. Preliminary results indicate that the majority of children's blood lead levels have decreased. The evaluation will be completed by June 30, 2009 to determine the percentage of decreased blood lead levels.

Activities:

- **Provide appropriate services to children with newly identified blood lead levels.**
This quarter, 26 children with elevated blood lead levels were newly identified and received one of three health promotion services ranging from comprehensive case management, to lead poisoning consultations, to lead poisoning outreach and education. The outreach and education service to children with lower levels of lead exposure has been delayed due to technical coordination issues with the State DPH database; implementation is expected next quarter.
- **Track and evaluate blood lead levels quarterly.**
Staff tracks follow-up blood lead levels of children to evaluate their need for additional services. This quarter, four children were referred for additional services due to increased blood lead levels.

- **Develop an evaluation tool for quarterly analysis of blood lead level reduction in lead poisoned children.**

This activity was completed in the first quarter.

- **Conduct a quarterly review and analysis of blood lead level reduction in children with blood lead levels greater than 15 micrograms per deciliter.**

This quarter, staff reviewed 21 charts to evaluate blood lead level reduction in children receiving case management services in 2007. Preliminary results indicate that the majority of children's blood lead levels have decreased.

Environmental Case Response

Environmental Case Response is designed to ensure the source of exposure for a lead poisoned child is eliminated in a safe and timely manner. California Department of Public Health (DPH) guidelines call for the property owner to begin the lead hazard corrections within 30 days of notification that a child has been poisoned as a result of hazards found at the property. The complete correction of hazards is required within 90 days.

Under its contract with the California Department of Public Health, the Program is responsible for lead poisoning case response in Alameda County, with the exception of the City of Berkeley. The City of Berkeley's Public Health Department has its own contract with the DPH, and is responsible for case response in its jurisdiction.

The Program's Case Review Working Group (CRWG), comprised of health, environmental and housing professionals, meets semi-monthly to guarantee the elimination of the child's housing related hazards. It monitors the status of the lead poisoned child as well as the lead hazard control work.

The CRWG works closely with property owners and occupants, providing technical assistance and classes for lead hazard work, and referrals to other program services to ensure that housing-based hazards are addressed in a safe and timely manner. The CRWG refers noncompliant property owners to the Alameda County Environmental Health Services for further enforcement actions.

Objective

Promptly Correct Lead Hazards

Within 90 days of owner notification, ensure correction of lead hazards in 60% of the properties associated with a lead poisoned child.

Correction of lead hazards was achieved at two properties this quarter, both shortly after 90 days (94 days at one property and 106 days at the other property). Both properties took advantage of the Program's HUD funds for their projects that requires completion of tenant and owner applications and additional testing at the properties. As a result, projects using this funding source often encounter minor delays in meeting the 90 day timeframe.

Activities:

- **Conduct an estimated 30 environmental investigations (EI) of properties to determine the likely source of lead exposure for children with elevated blood lead levels meeting state case management criteria.**

This quarter 12 environmental investigations were conducted, for a to-date total of 16. Housing-based lead hazards were identified in eight of the properties that received an environmental investigation.

- **Provide technical assistance to occupants and rental property owners of an estimated 30 housing units where an Environmental Investigation has identified lead hazards at the property.**
This quarter, technical assistance on the elimination of lead hazards was provided to 11 occupants and/or property owners, for a to-date total of 19.
- **Ensure 30 housing units associated with a child meeting the state case management criteria are free of lead hazards through a lead evaluation or clearance test.**
This quarter, two properties achieved clearance of lead hazards, for a to-date total of four.

LEAD HAZARD CONTROL

HUD Round 13 Grant

On September 21, 2005, the Program was awarded a 36-month grant for \$3.0 million from the U.S. Department of Housing and Urban Development (HUD). Through this **Partnerships for Affordable Lead-Safe Housing Project**, the ACLPPP and its partners committed to perform over 300 risk assessment/paint inspections, complete lead hazard control in 200 housing units, educate 2,850 individuals regarding lead hazards and lead safety, and provide lead-related skills trainings to 400 individuals.

The grant period ended October 31, 2008. The final report is due to HUD by January 31, 2009.

Objective

Complete Round 13 Lead Hazard Control Grant.

Activities:

- Complete lead hazard control in 15 units of privately owned housing by October 31, 2008.
- Complete and submit final report by January 31, 2009.

Lead hazard control was completed in 31 units during the month of October for a total of 264 units over the grant period, exceeding the total grant objective of 200 units. A total of 365 units received risk assessment/paint inspections tested during the grant period.

Also this quarter, a total of 67 individuals were reached through presentations or one-on-one outreach for a total during the three-year grant period of 4,020 individuals. Lead-related skills trainings were provided to a total of 405 individuals during the grant period.

On October 15th, HUD announced that the ACLPPP had been awarded a \$3 million, three-year Lead Hazard Control grant to correct lead hazards in 200 units of housing as well as provide lead-related education and training. In early December, Mark Allen and Dale Hagen attended the Office of Healthy Homes and Lead Hazard Control New Grantees Orientation. Mr. Allen made a presentation on incorporating healthy housing issues into a lead hazard control program and Mr. Hagen participated in a panel on strategies for financing lead hazard control projects.

The final report for the HUD 13 Lead Hazard Control Grant will be completed in January.

HEALTHY HOMES

Healthy Homes Demonstration Project

In October of 2006, the Program was awarded a \$1 million grant to fund its second Healthy Homes Demonstration Grant from the U.S. Department of Housing and Urban Development. The Alameda County Healthy Homes Project is in the second year of the three year period of performance.

The goal of the Healthy Homes Project is to demonstrate an improvement in the health status of 225 children and adolescents diagnosed with asthma and respiratory distress by combining education and low-cost housing intervention with the concurrent medical model.

Objective

Fifty percent (50%) of enrolled participants enrolled will demonstrate a reduction in asthma symptom severity, number of hospitalizations and/or emergency room visits.

Activities:

- **Perform 80 home visits to visually identify housing hazards, conduct allergen dust sampling, and develop intervention plan.**

During this quarter, six initial Healthy Homes' visits were provided to Project participants. During this visit, a Healthy Homes Community Specialist assesses the home for housing-related issues including moisture leaks and intrusion, evidence of pest infestation, potential allergens, safety problems and ventilation. The primary caregiver is asked about their knowledge of asthma triggers and family behaviors as a baseline for future interviews.

The Community Specialist also provides the family with a Healthy Homes Maintenance Kit to assist in reducing asthma symptoms and improve safety in the home and the necessary environmental-housing interventions conducted by Project subcontractors. Where appropriate, referrals to other programs or resources are also made, such as smoking cessation or home rehabilitation programs.

To date, 34 initial Healthy Homes visits have been provided during this fiscal year.

- **Perform 85 housing-environmental interventions designed to reduce allergen levels, reduce mold and moisture problems, improve ventilation, and resolve minor structural problems.**

During this quarter, 14 housing-environmental interventions were performed. All interventions include the cleaning of floors, application of an anti-allergen spray, dust mite reduction treatment, and application of boric acid powder under stoves and refrigerators as a pest prevention strategy. Participants are also referred to appropriate agencies for additional interventions, such as weatherization or minor home repair.

Safety hazards are addressed through the installation of fire extinguishers, smoke detectors, and anti-slip bathmats. When necessary, units also receive ventilation improvements in the form of exhaust fans in kitchens and/or bathrooms or the repair of minor plumbing leaks.

To date 36 Healthy Homes interventions occurred during this fiscal year.

- **Perform 125 six-month follow-up home visits to query the caregiver about behavioral change and increased knowledge of asthma, injuries, and lead screening.**

During this quarter, 44 follow-up visits were performed. At these six-month visits, the Healthy Homes Community Specialist interviews the primary caregiver again to determine any increase in knowledge of asthma triggers and safety, and whether any behaviors (such as smoking) have changed as a result of the education and referrals. Allergen Dust samples are also collected to determine the efficacy of the housing-environmental intervention.

Fiscal year to date, 58 six-month follow-up visits have been performed.

- **Complete a mid-Project evaluation by July 30, 2008.**

The mid-Project Quality Assurance report was completed and submitted to HUD on July 30, 2008

- **Apply for HUD Round 17 Healthy Homes Demonstration Project Grant in 2009.**

The Notice of Funding Availability is expected to be released between February and April, 2009. A grant proposal (application) will be completed following the release of the notice.

Healthy Housing Training

The ACLPPP provides training to promote safe and healthy housing. The ACLPPP provides the Essentials of Healthy Housing Practitioner's course to those who perform on-site residential visits, such as public health nurses, environmental health specialists, code enforcement personnel, social service providers, contractors, and public housing staff. Course attendees may also include individuals involved in advocating for safe, healthy, and affordable housing.

Objective

Train 20 Individuals to Identify Unhealthy Housing Conditions.

Activities:

- **Provide one Healthy Homes Practitioner's Course**

One Healthy Homes Practitioner's course was provided during this quarter. The class was held at the request of the San Francisco Asthma Task Force. The class was held at a California State building in San Francisco and was attended by 36 persons. Attendees came from a variety of agencies and groups including: the American Lung Association, the San Francisco Department of Public Health, the USEPA, the City of Berkeley Public Health Department, San Francisco Asthma Start, the Sonoma County Asthma Coalition, and the Kaiser Permanente Allergy Center. The Regional Asthma Management Initiative, a Healthy Homes Project partner, provided food for training attendees.

Eight attendees were Registered Nurses and four were staff of partnering agencies with the HUD XIV Healthy Homes Demonstration Project.

During this fiscal year, a total of 59 persons have been trained in this discipline.

PROGRAM-WIDE ADMINISTRATIVE OBJECTIVES

Program-wide administrative objectives are designed to reflect efforts by the Program to enhance its mission through the expansion of collaborative relations with institutions and stakeholders at the national, state, and local levels. They also reflect efforts to improve the ACLPPP's service delivery, and strengthen its capacity and sustainability.

Objectives

- **Develop a comprehensive plan to increase compliance with and enforcement of new state and federal Lead Safe Work Practices regulations.**

The "New Lead Challenges in Alameda County" county-wide workshop in October was the first step in assessing the effectiveness of efforts to engage more housing and building officials in the identification and intervention in unsafe renovations of pre-1978 residential and other structures. The recently awarded HUD Lead Hazard Control and the Kresge Foundation grants both include funds to promote understanding, training, and compliance with the new state and federal regulations. Meetings are scheduled to begin incorporating this major new element of the Compliance Plan.

- **Expand the Program's Language Assistance Plan; utilizing increased coordination and collaboration to provide meaningful access for all people, including those with limited English proficiency.**

The Program is continuing to utilize existing partners and vehicles such as the language line to provide services to non-English speaking clients and populations. It is also developing a working relationship with Centro Legal de la Raza and the Volunteers of America to develop strategies to reach non-English speaking monolingual populations, such as day laborers.

- **Develop a plan for the effective utilization of the Program's health, housing, and environmental data for quality control, targeted outreach, enforcement, and funding.**

During the second quarter, substantial progress was made toward implementation of Phase I of the new database. Beta testing of the In-Home Consultation and Sampling Kit modules began in early December. It is expected that testing of additional modules (Information line and Lead Hazard Control) will be completed during the third quarter.